

# neomoscan<sup>®</sup> m.S.

Alkaline detergent and disinfectant for the food industry - Liquid concentrate



## Properties:

neomoscan m.S. is a alkaline cleaner and disinfectant with targeted foam-formation.

## Main fields of application:

neomoscan m.S. is suitable for the cleaning and disinfection of installations heavily contaminated with protein and grease, and containers and surfaces in the food processing industries.

neomoscan m.S. can be used in manual processes or with high-pressure cleaning devices for general operational cleaning in all fields of the food industry, as well as in the milk producing sector.

Because of its mild formulation, neomoscan m.S. is a cleaner that can be used almost universally. Surfaces made from stainless steel, brass, copper, iron, aluminium, vitreous enamel, plastic and rubber, as well as tin-plated materials, are not attacked when the conditions for use are followed.

Only for professional use.

## Dosage:

The concentrations for use of neomoscan m.S. are between 1.5 - 5 % w/w in a temperature range of 40 - 60 °C, depending on the application.

### Bactericidal and fungicidal efficacy:

12.2 g/L (1.0 Vol.-%), 20 min, 40 °C

Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.

Do not mix with other products.

Controlled, safe and economic application is ensured by our weigomatic<sup>®</sup> dosing systems. We are a specialist company in accordance with the German WHG (Water Conservation Law). Suited to the relevant conditions and requirements we plan, install and maintain central and distributed dosing units.

When used with our weigomatic<sup>®</sup> low-pressure foam systems, neomoscan m.S. creates a stable foam that adheres for a long time even to vertical surfaces, so that the cleaning effect of neomoscan m.S. can be carried out in full.

Rinse out dosing system including hose with water before changing product.

*Use disinfectant safely. Always read the label and product information before use.*

## Expert reports:

The disinfecting efficacy has been confirmed by certification. We will be pleased to provide certificates on request.

## Determining concentration:

The working solution concentrations are determined according to a special procedure. A detailed description of the method can be obtained on request.

## Technical data:

Appearance:	Clear, yellow-brown liquid
Density (20 °C):	1.22 g/cm <sup>3</sup>
pH value (1 % in deionised water):	approx. 12
Alkaline capacity (ml of 0.1 N hydrochloric acid used in titration of 400 mg of concentrate against phenolphthalein):	approx. 5
Active chlorine content of a 1 % solution:	approx. 500 mg/l

## Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:

< 5 % non-ionic surfactants, phosphates

5 - 15 % soap

also disinfectants

Active substances in 100g:

4.9 g sodium hypochlorite



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Die Angaben dieses Merkblattes beruhen auf unseren derzeitigen Kenntnissen und Erfahrungen. Sie befreien den Verwender nicht von eigenen Prüfungen und Versuchen. Eine rechtlich verbindliche Zusicherung bestimmter Eigenschaften kann hieraus nicht abgeleitet werden.


With the above information, which is appropriate to our current knowledge we describe our product regarding possible safety necessities, but we do not involve any quality description or promise certain properties.

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## Storage information:

Always store at a temperature between 0 and 25 °C. Protect from direct sunlight. Usable for 1 year when stored as recommended. For expiry date refer to the stamp mark on the label behind the hour glass symbol .

## Hazard and precautionary statements:

For safety information see EC safety data sheets. These are available at [www.drweigert.com](http://www.drweigert.com) under the category "Download".

If applied according to the instructions for use the product is safe according to the appropriate guidelines for food processing.

Dispose only when container is empty and closed. For disposal of product residues, refer to the Material Safety Data Sheet.

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